

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims, in the application:

Listing of Claims:

1-18. (canceled)

19. (Currently Amended) An ocular pressure spike shunt for insertion into an ocular paracentesis incision port following ocular surgery, comprising a flexible fluid transfer tube formed of biocompatible material so as to allow paracentesis incision closure around said tube, having a distal region on an inner surface of a cornea and a proximal end on an outer surface of the cornea, a tubular portion having a lumen, the tubular portion disposed between said distal region and said proximal end to allow fluid communication through said tube, wherein said distal region and proximal end both have an enlarged diameter relative to a diameter of a central section of said shunt, and wherein said distal region is cone-shaped such that the diameter of the distal region gradually reduces moving in a distal direction and a distal-most end of the distal region is curved, said lumen containing a valve for controlling pressure in the eye following ocular surgery, which valve opens permitting fluid flow through said tube when a predetermined pressure is exceeded, said shunt being configured such that on insertion into a paracentesis port said proximal end is flush with the outer surface of the cornea and a portion of the enlarged diameter of the distal region is positioned flat against the inner surface of the cornea, and said distal region opens into the anterior chamber of the eye, wherein the tube is removable from the eye, the proximal end having a flat outer surface that lies flush with the surface of the cornea when the pressure spike is implanted, the flat outer surface being perpendicular to the tubular portion.

20. (Previously presented) A shunt according to claim 19 wherein said predetermined

pressure is 10 mm Hg.

21. (Currently Amended) A method for preventing ocular pressure spikes following ocular surgery wherein a paracentesis incision port is formed in the eye during said surgery, comprising introducing an ocular pressure spike shunt into said paracentesis port at the conclusion of ocular surgery, said shunt comprising a flexible fluid transfer tube formed of biocompatible material so as to allow paracentesis incision closure around said tube, having a distal region on an inner surface of a cornea and a proximal end on an outer surface of the cornea, a tubular portion having a lumen, the tubular portion disposed between said distal region and said proximal end to allow fluid communication through said tube, wherein said distal region and proximal end both have an enlarged diameter relative to a diameter of a central section of said shunt, and wherein said distal region is cone-shaped such that the diameter of the distal region gradually reduces moving in a distal direction and a distal-most end of the distal region is curved, said lumen containing a valve for controlling pressure in the eye following ocular surgery, which valve opens permitting fluid flow through said tube when a predetermined pressure is exceeded, said shunt being configured such that on insertion into a paracentesis port said proximal end is substantially flush with the outer surface of the cornea and a portion of the enlarged diameter of the distal region is positioned flat against the inner surface of the cornea, and said distal region extends into the anterior chamber of the eye, wherein the tube is removable from the eye, the proximal end having a flat outer surface that lies flush with the surface of the cornea when the pressure spike is implanted, the flat outer surface being perpendicular to the tubular portion.

22-30. (Canceled)

31. (Previously presented) An ocular pressure spike as in claim 19, wherein the tubular portion has a length equal to a thickness of the cornea.

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32-33. (Canceled)